

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shiuh CHAO</td> <td>12/22/2009</td> </tr> <tr> <td>Chih-T'sung SHIH</td> <td>12/17/2009</td> </tr> <tr> <td>Zhi-Wei ZENG</td> <td>12/22/2009</td> </tr> </tbody> </table>		Name	Execution Date	Shiuh CHAO	12/22/2009	Chih-T'sung SHIH	12/17/2009	Zhi-Wei ZENG	12/22/2009
Name	Execution Date								
Shiuh CHAO	12/22/2009								
Chih-T'sung SHIH	12/17/2009								
Zhi-Wei ZENG	12/22/2009								
RECEIVING PARTY DATA									
Name:	NATIONAL TSING HUA UNIVERSITY								
Street Address:	101, Section 2, Kuang-Fu Road								
City:	Hsinchu								
State/Country:	TAIWAN								
Postal Code:	30013								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12651883</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12651883				
Property Type	Number								
Application Number:	12651883								
CORRESPONDENCE DATA									
Fax Number:	(310)785-4601								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	310-785-4746								
Email:	ctkeyner@hhlaw.com								
Correspondent Name:	HOGAN & HARTSON L.L.P.								
Address Line 1:	1999 AVENUE OF THE STARS								
Address Line 2:	SUITE 1400								
Address Line 4:	LOS ANGELES, CALIFORNIA 90067								
ATTORNEY DOCKET NUMBER:	89411.0027								
NAME OF SUBMITTER:	Lawrence J. McClure								

Total Attachments: 2
 source=894110027_assg#page1.tif

501056368

**PATENT
 REEL: 023729 FRAME: 0924**

CH \$40.00 12651883

RECORDATION FORM COVER LETTER PATENTS ONLY

Attorney Docket No.: 89411.0027

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Shiuh CHAO signed 12/22/2009
Chih-T'sung SHIH signed 12/17/2009
Zhi-Wei ZENG signed 12/22/2009

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

NATIONAL TSING HUA UNIVERSITY
101, Section 2, Kuang-Fu Road
Hsinchu, Taiwan 30013 R.O.C.

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: December 17 and 22, 2009

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: December 22, 2009

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Huan-Yi Lin, Esq.
HOGAN & HARTSON L.L.P.
1999 Avenue of the Stars, Suite 1400
Los Angeles, CA 90067

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) \$40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

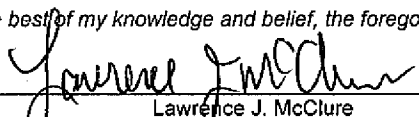
50-1314

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.



Lawrence J. McClure

Date: January 4, 2010

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

ASSIGNMENT

- | | | |
|------------------------------|-----------------------|-----|
| (1-8) Name(s) of Inventor(s) | (1) SHIUH CHAO | (5) |
| | (2) CHIH- T'SUNG SHIH | (6) |
| | (3) ZHI- WEI ZENG | (7) |
| | (4) | (8) |

In consideration of the good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

- | | |
|---|---|
| (9) Name of Assignee | (9) NATIONAL TSING HUA UNIVERSITY |
| (10) State of Incorporation of Assignee | (10) Hsinchu, Taiwan, R.O.C. |
| (11) Address of Assignee | (11) of 101, Section 2, Kuang-Fu Road, Hsinchu, Taiwan 30013 R.O.C. |

(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

- | | |
|--|-----------------------|
| (12) Identification of Invention, such as Title, Case Number or Foreign Application Number | (12) Resonator system |
|--|-----------------------|
- for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.

- | | |
|--|---------|
| (13) Date(s) of Signing of Declaration | (13) on |
|--|---------|

1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

6) The undersigned hereby appoints the persons associated with Customer Number:

000026021 →

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 12/24/2009	Signature of Inventor 1	<u>Shiu Chao</u>
Date: 12/17/2009	Signature of Inventor 2	<u>Chih Tsung Shih</u>
Date: 12/2 2009	Signature of Inventor 3	<u>Zhi-Wei Zeng</u>
Date: _____	Signature of Inventor 4	_____
Date: _____	Signature of Inventor 5	_____
Date: _____	Signature of Inventor 6	_____